

THE VAN DORN IRON WORKS CO.

MANUFACTURERS OF

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1703 EAST MADISON AVENUE
CLEVELAND, O. Catalog No. 55



We are pleased to presenting our Cleveland Catalog No. 10. We only submit a few pages of it, all our attention is now on our special lines. Manufacture of our facilities is undertaken and execute large contracts with the greatest degree of promptness. In evidence of this we call special attention to the Williams Building of this city, shown on page 14. This steel structure being fabricated and erected complete by us in six months, exhibiting our comparison to the rest, having thousands of orders for its services.

Conveying Appliances, on page 16, is another illustration from Berlin, our completed or equipped for the Standard Casing Company, Cleveland, O.

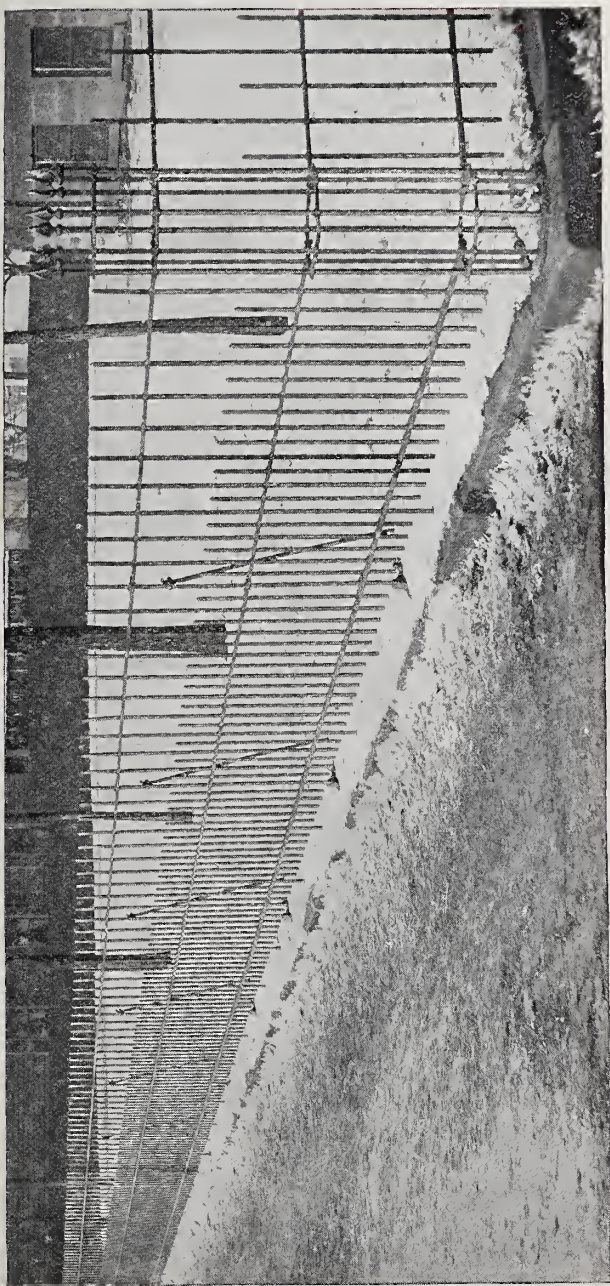
Our best line of pipes, pages 24 to 26, are having a sale from State to Indiana. Regular work done in stock.

Baking iron pipes, page 16, are the usual orders, supplied with burners for use as cookstoves.

Steel structural shapes, pages 36 to 37, have been ordered a special department in our factory, having just completed a series for the Cuyahoga County Court House, Cleveland, Ohio.

We hope to be favored with your correspondence and patronage when good work and prompt service is desired.

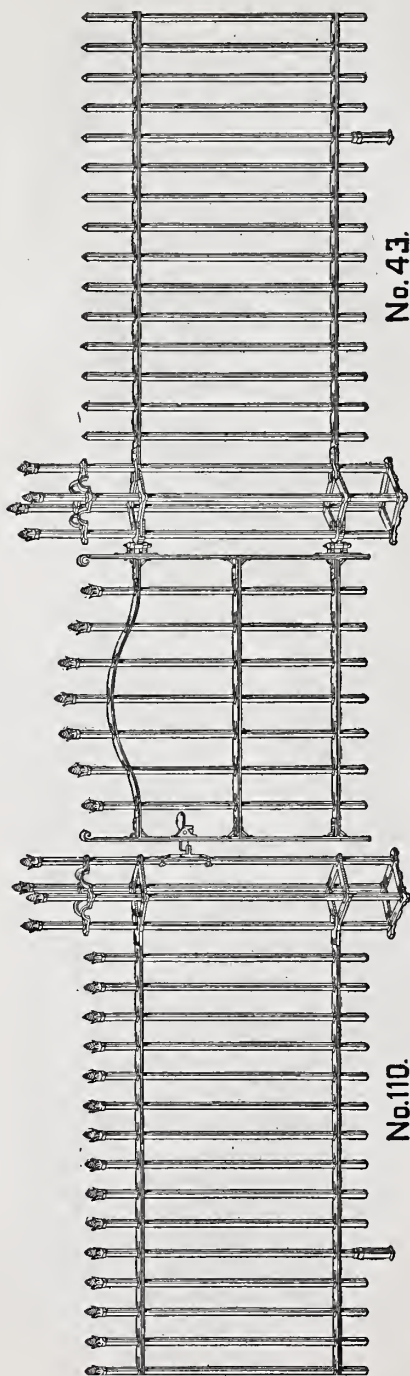
**The Van Dorn
Iron Works Company,
CLEVELAND, O.**



Cut showing Wrought Iron Fence, erected by us 23 years ago, for Case Avenue Public School, Cleveland, Ohio.

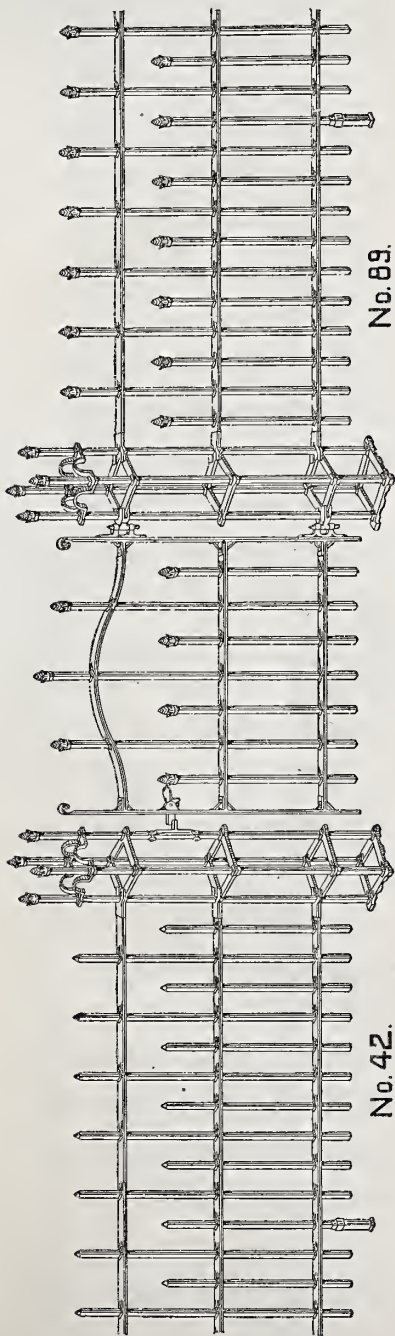
No repairs have been made since its erection.

WROUGHT IRON FENCING.



Designed for either Front or Division Fences for Residences.

Can be erected equally well on iron foundations, stone flagging, or stone blocks. Gates are strongly made.
Entrance gates self closing, with brass latch.



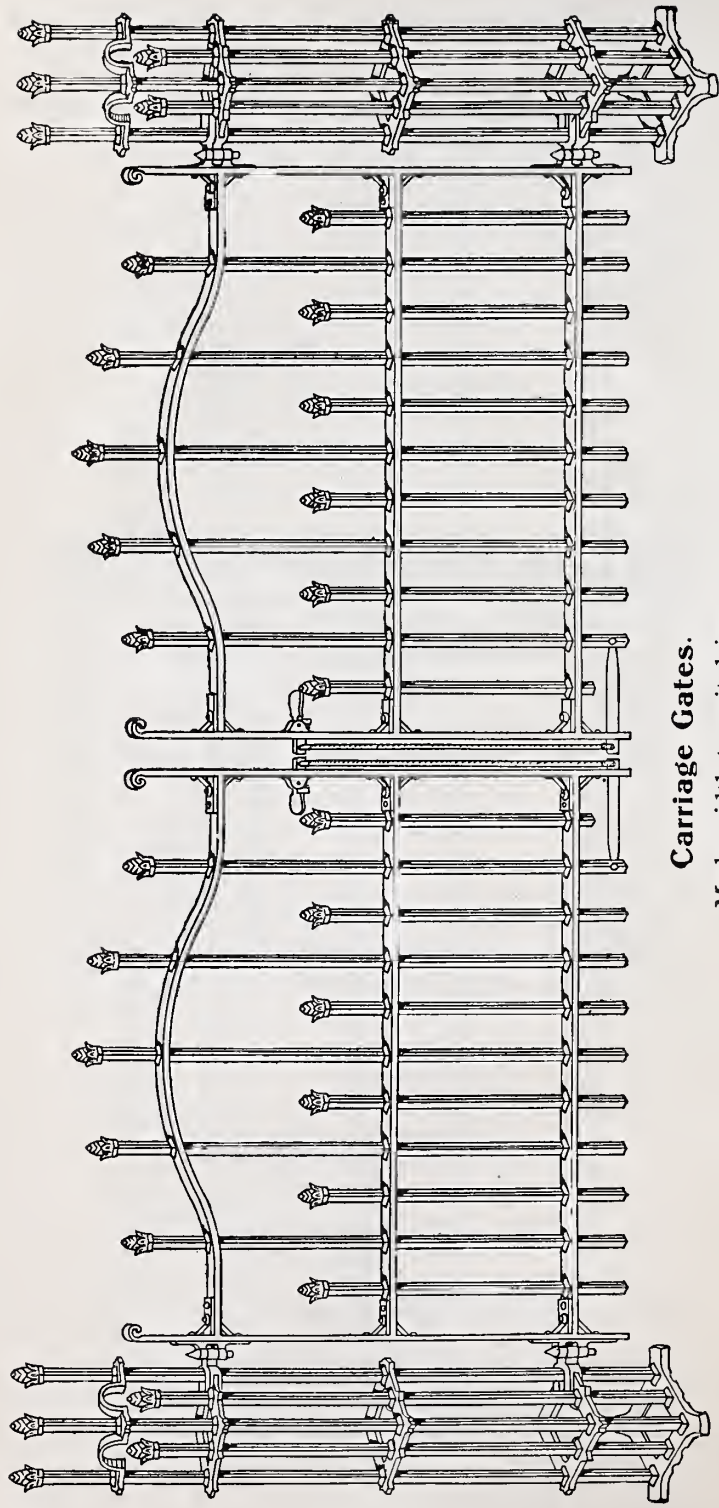
Fine Residence Fencing.

All our fence, gates and posts are made with the Van Dorn Patent Lock, making picket rigid and solid.

Fencing made in three sizes.

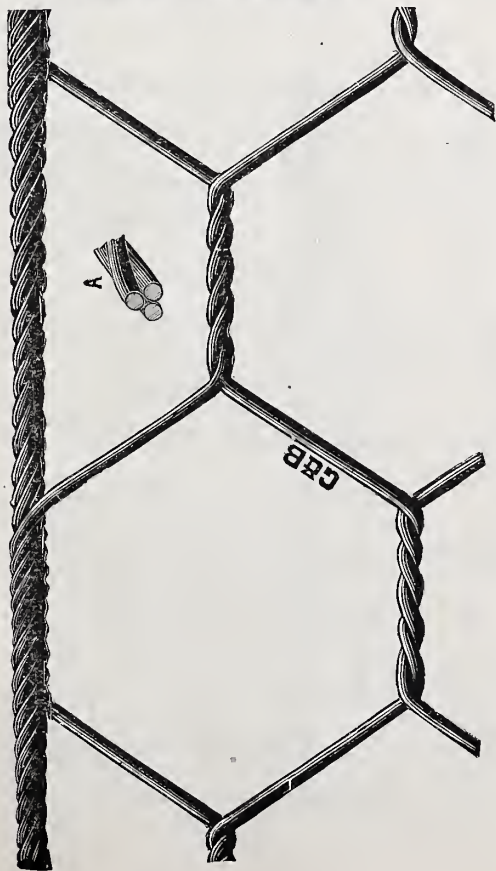
Our A size fence is made of $\frac{7}{16}$ in. square pickets, 4 in. centers, height from ground, 39 in.

B size, $\frac{9}{16}$ in., and C size $\frac{3}{4}$ in. pickets.



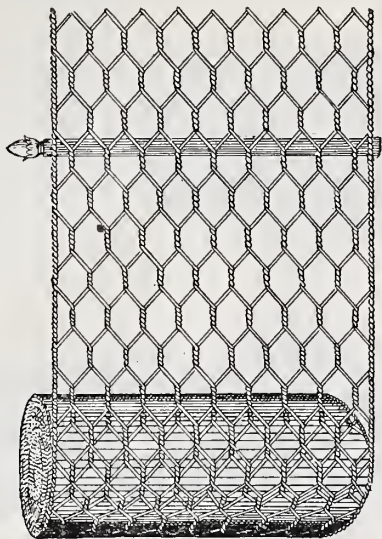
Carriage Gates.

Made width to suit drive.



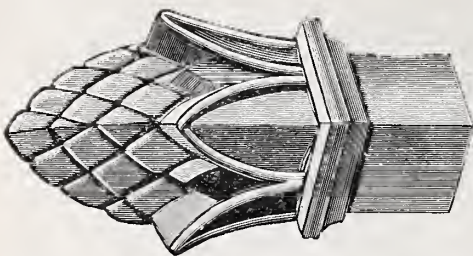
Full size Mesh and Wire of No. 62.

3 Strands of wire, for selvage, top and bottom.



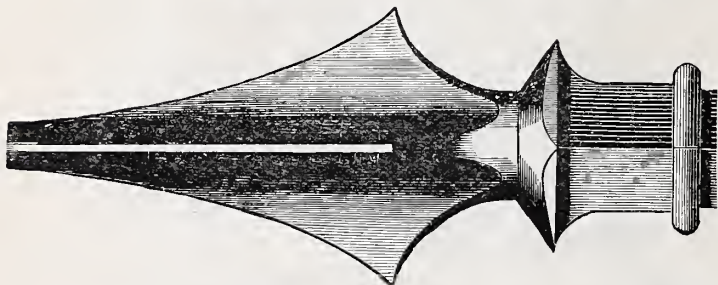
No. 62.

Can be used with $1\frac{1}{2}$ in. steel angle post set in the ground, or can be used with wood posts, fastening with staples.

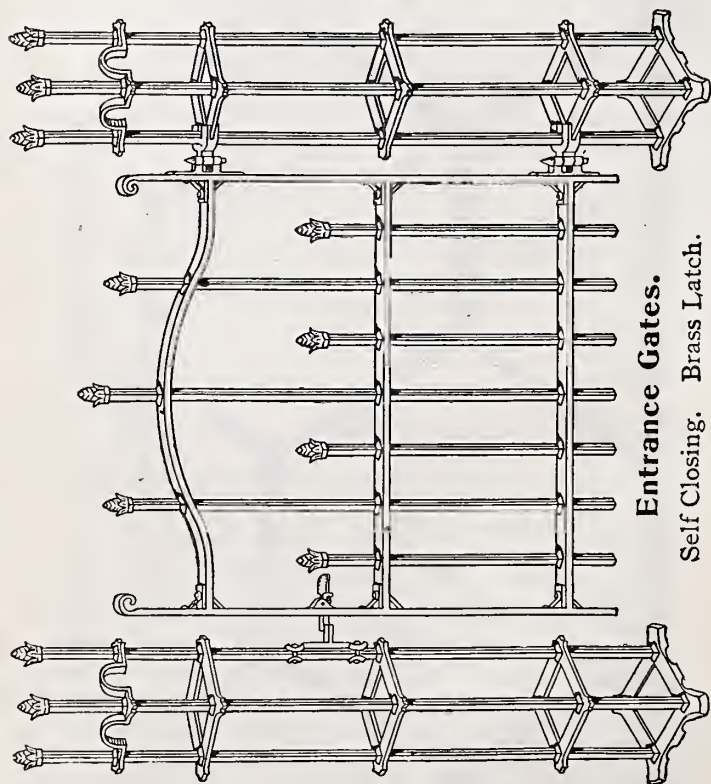


F TERMINAL.

These heads are full size and made of malleable iron, swedged to pickets.

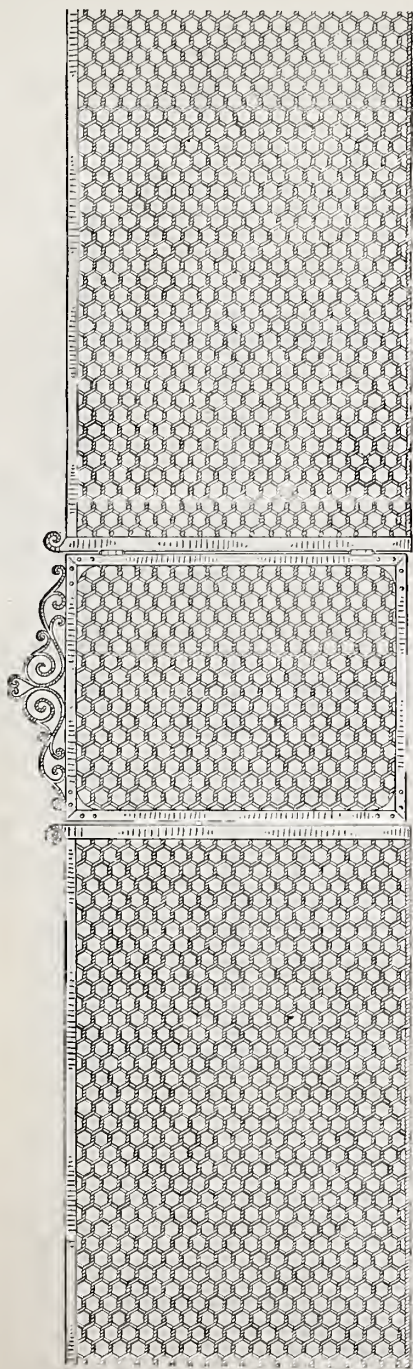


G TERMINAL.



Entrance Gates.

Self Closing. Brass Latch.

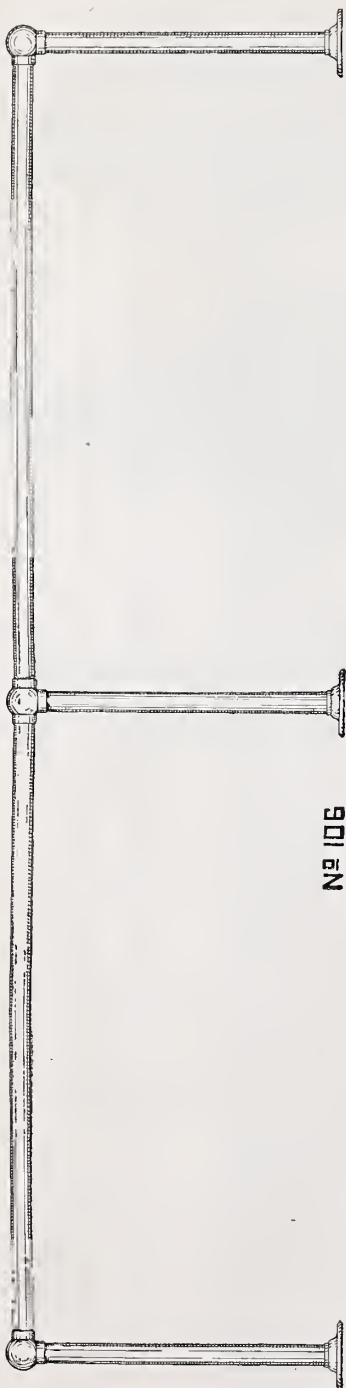


No. 1□1

Wire Fencing suitable for Division and Garden Fence.

2 inch Mesh, No. 15 Galvanized Wire, furnished with angle iron top rail and angle iron posts to go in ground.

Makes best division fence in the world, being dog proof, and allows free circulation of light and air.



Pipe Rails for Areas and Protecting Street Lawns.

Made of 1 ½ inch pipe.



Cast Iron Barbed Top Rail.

Barbed Rail can be used on the pipe rail if desired.



STONE BLOCK FOUNDATION.

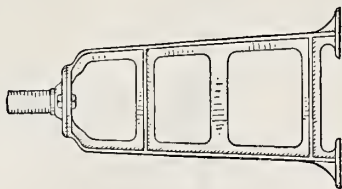


No. 108.

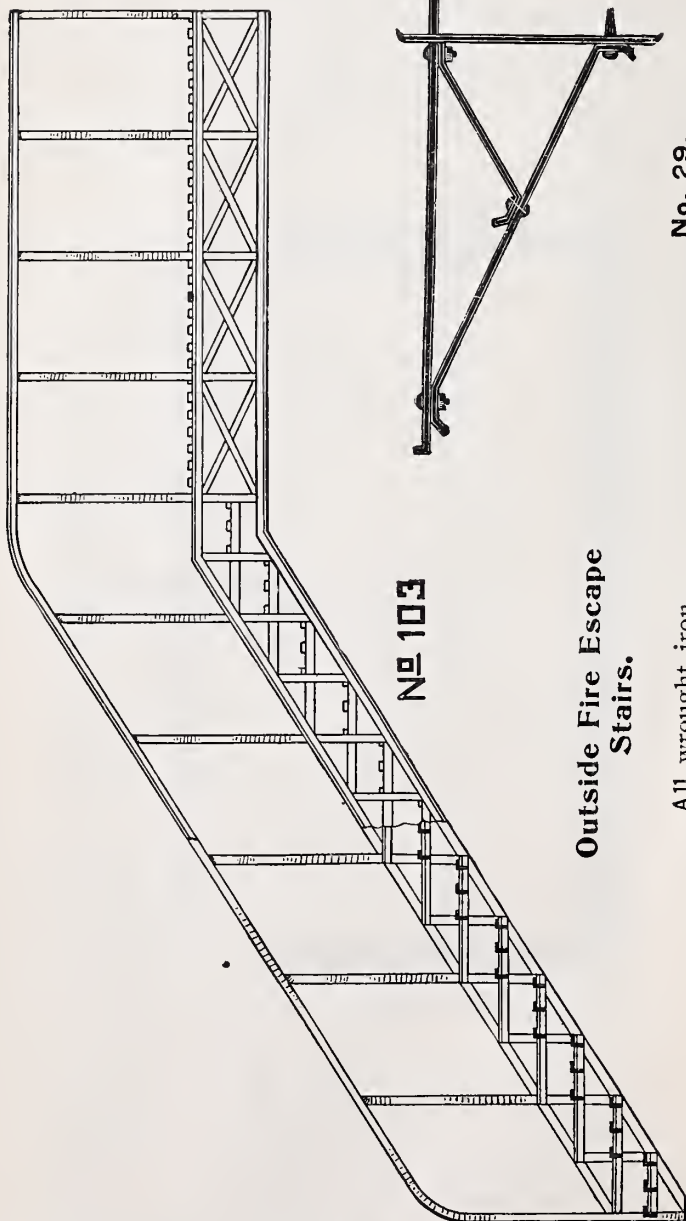
Pipe Rail Showing Spike Moulding Attached.

Malleable iron ball fittings. Can be made any desired height. Set in iron foundation or stone.

Pipe 1½ inch, wrought iron.



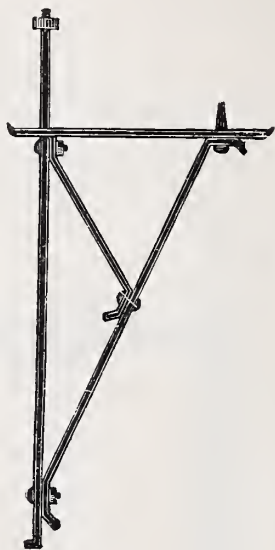
IRON FOUNDATION.



No. 103

Outside Fire Escape
Stairs.

All wrought iron.



No. 29.

Wrought Iron Bracket.

Stair Work

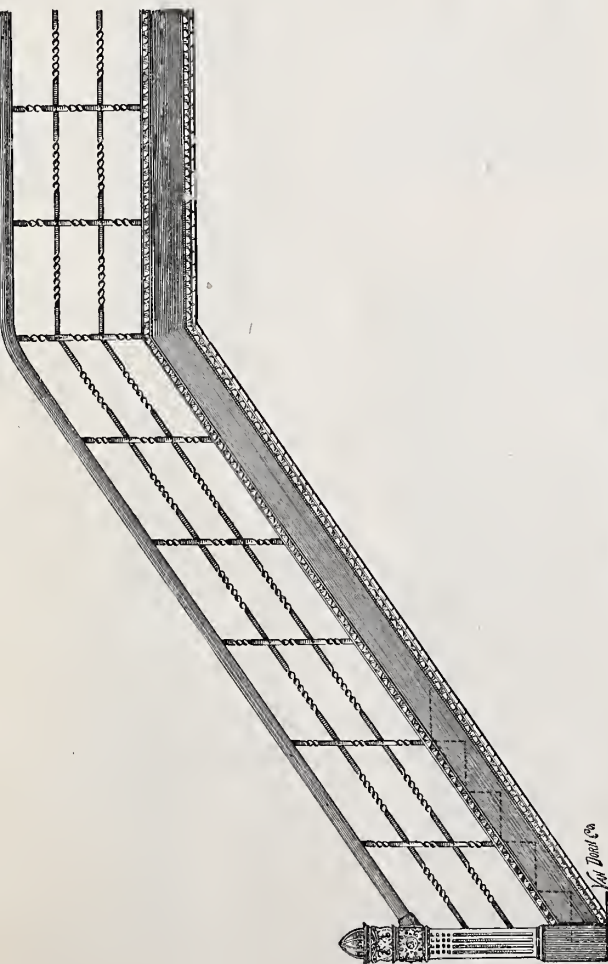
of all kinds—estimates furnished on application, giving dimensions.

Steel Plate Strings,

with steel treads, with or without risers.

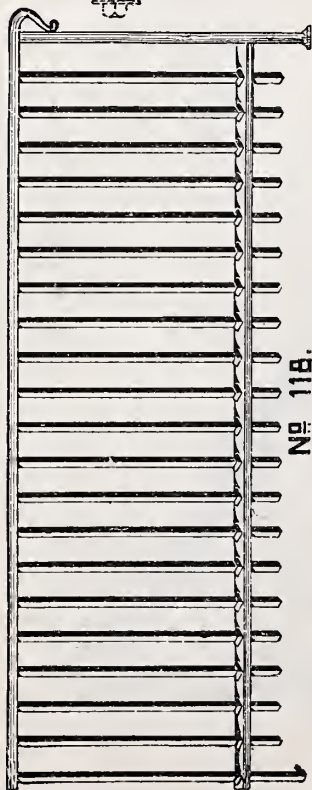
Wrought Iron Brackets, also Fire Escapes

furnished for exterior of buildings.



Stair No. 480.

Made with steel treads.



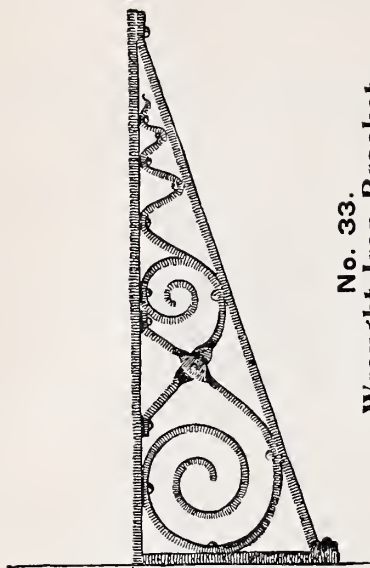
No. 11B.

Plain Strong Railing.

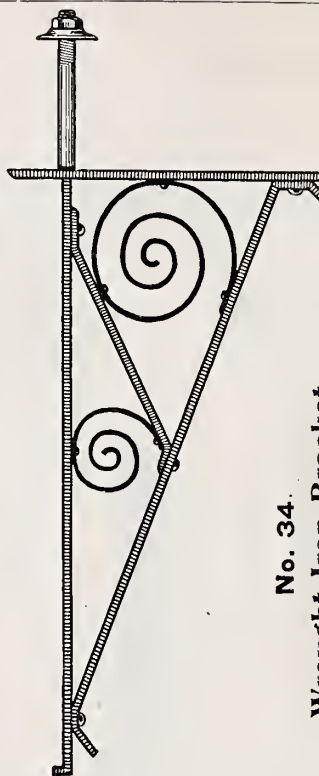
Height 32 in.

Uprights made of $\frac{9}{16}$ in. square or $\frac{7}{16}$ in. square, placed four in. centers.

Designed for areas.



No. 33.
Wrought Iron Bracket.



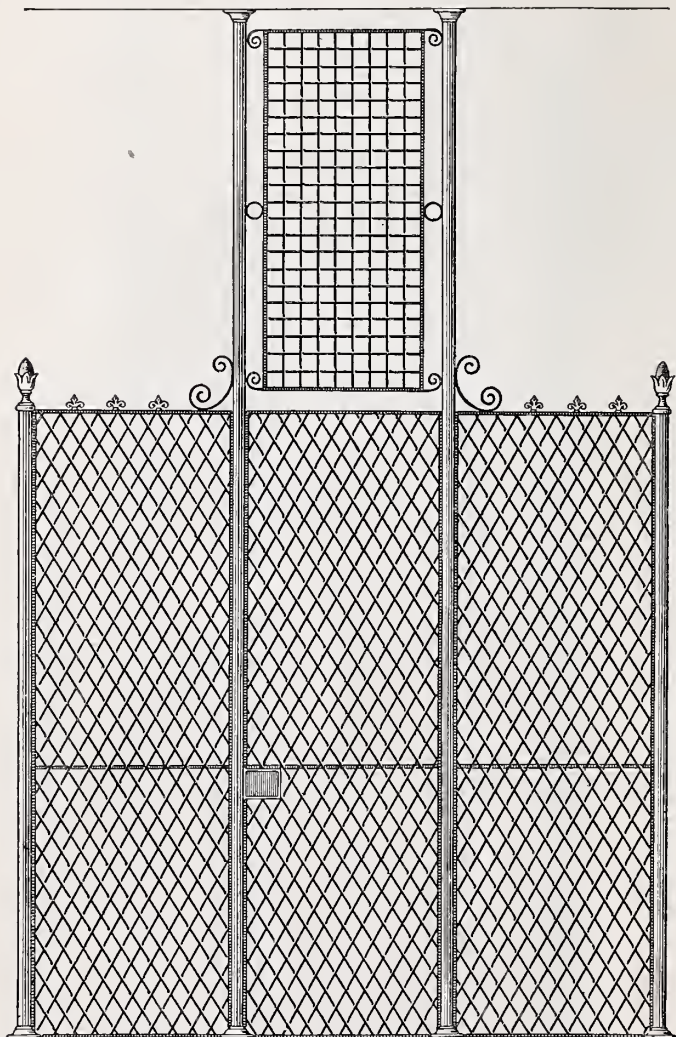
No. 34.
Wrought Iron Bracket.

**No. 473.****Railing.**

Wrought Iron Railing designed for Balustrades. Posts cast iron, 4 in. diameter.

Can be erected on wood or stone.

Standard height 32 inches.



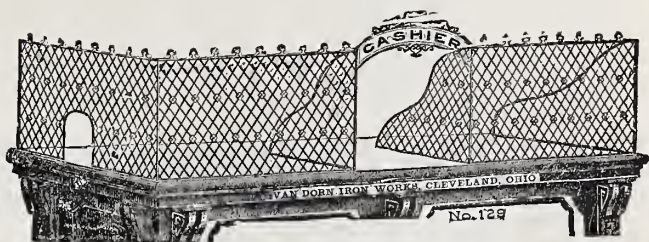
No. 102.

Elevator Front.

This is an inexpensive Elevator Railing, made of No. 9 wire,
2 in. mesh, with 1½ in. pipe posts.

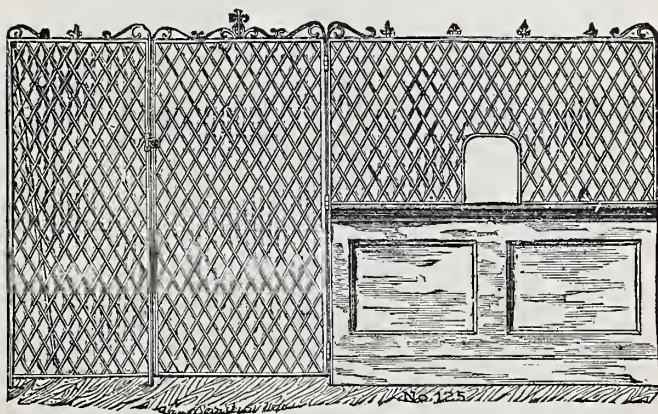
Apron over door extends to floor above.

Sliding door with spring lock.

**No. 129.****Desk Railing.**

Made of No. 10 wire, $1\frac{1}{2}$ inch mesh.

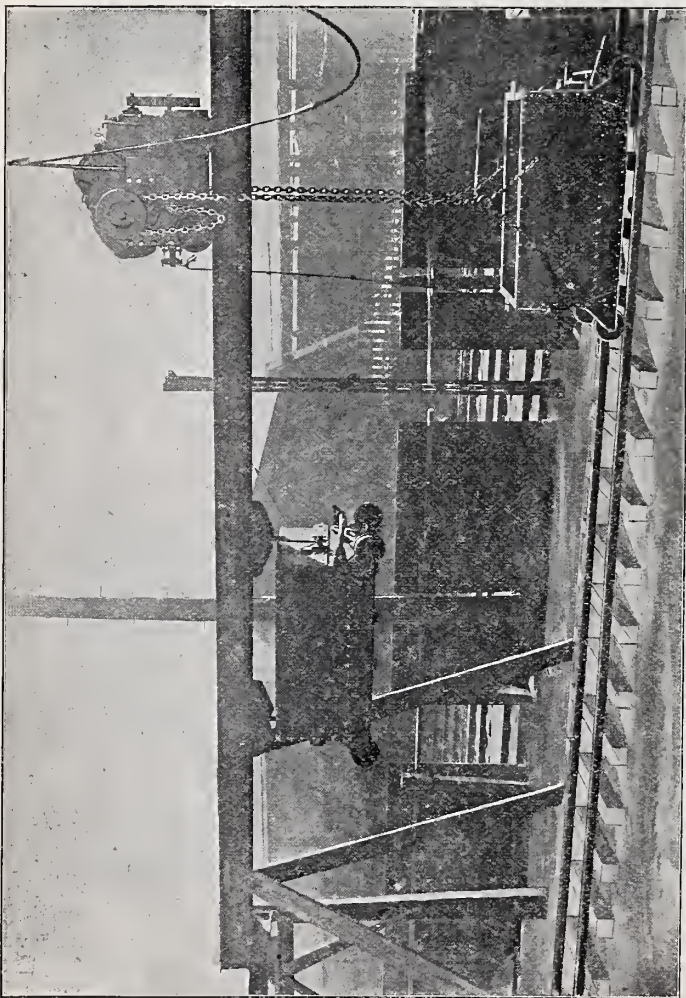
Made plain or with ornaments and rosettes as shown.

**No. 125.****Wire Office Railing.**

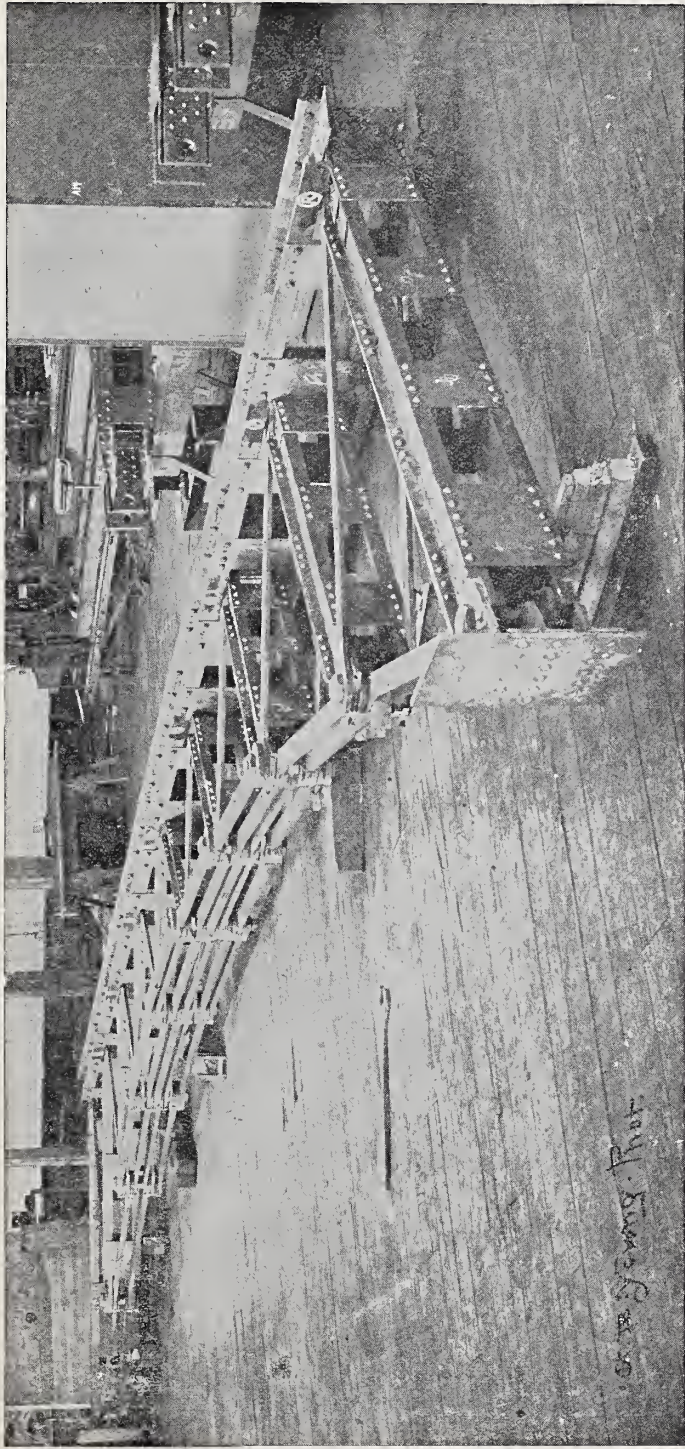
With gates and extensions to floor, if desired. Gates supplied with spring latch, or secret lock.

Cash openings wherever desired.

In writing us, give careful dimensions.



Conveyor showing tracks above and below, with Automatic Buckets and Electric Motor Hoist.

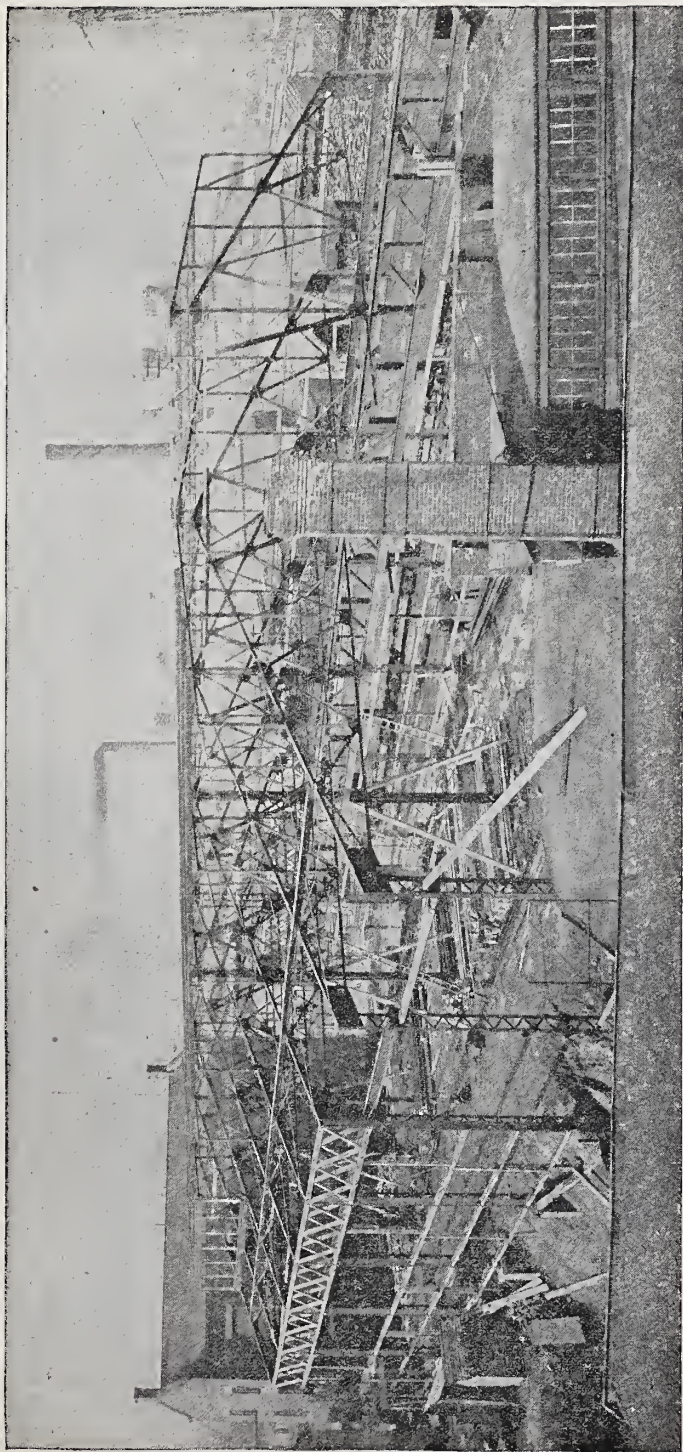


Steel Truss shipped to Jacksonville, Fla.

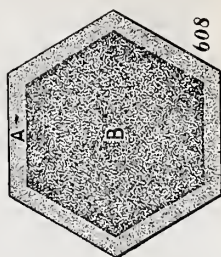
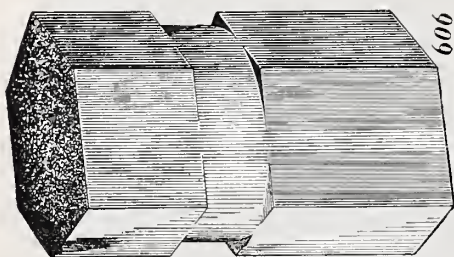


The Williamson Building, Euclid Ave., cor. Public Square, Cleveland, Ohio.

Above cut shows the steel work all in place.
Begun March 8th, completed September 14th, 1899.
Contains 3,000 tons of steel.

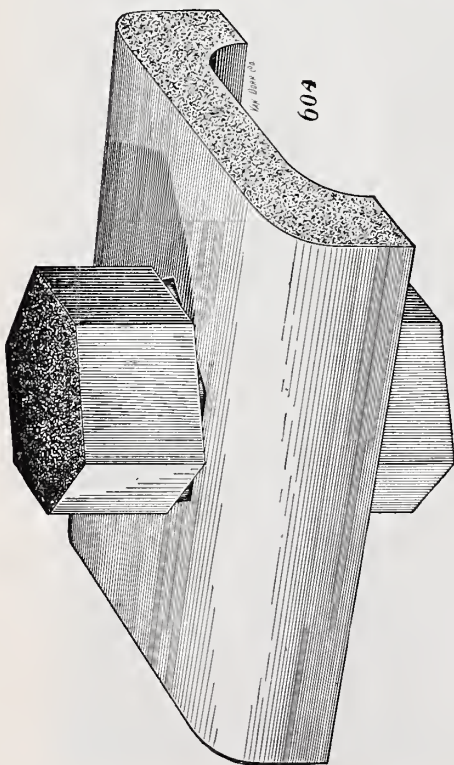


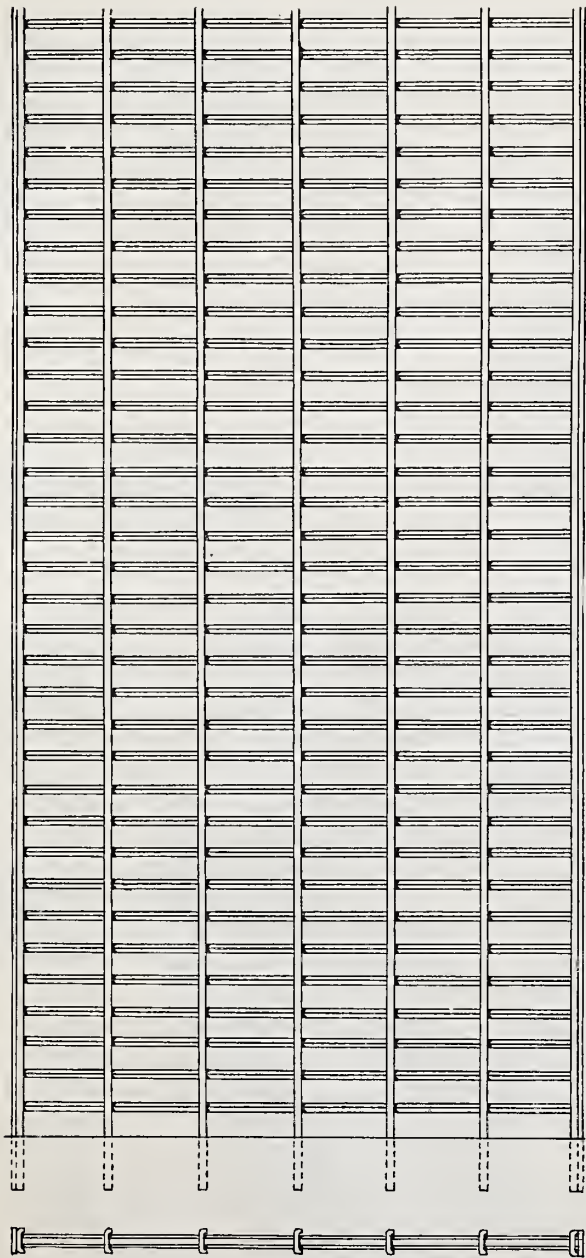
Steel construction of new building, for The Van Dorn Iron Works Co.



Section showing our tool-proof, White Diamond material, used for grating and plate work for vault, bank and prison construction.

Section 607 and 608 shows the wrought core B and tool-proofing A. Section 604 shows rail and upright bar interlocked. Highest degree of burglar-proofing known.





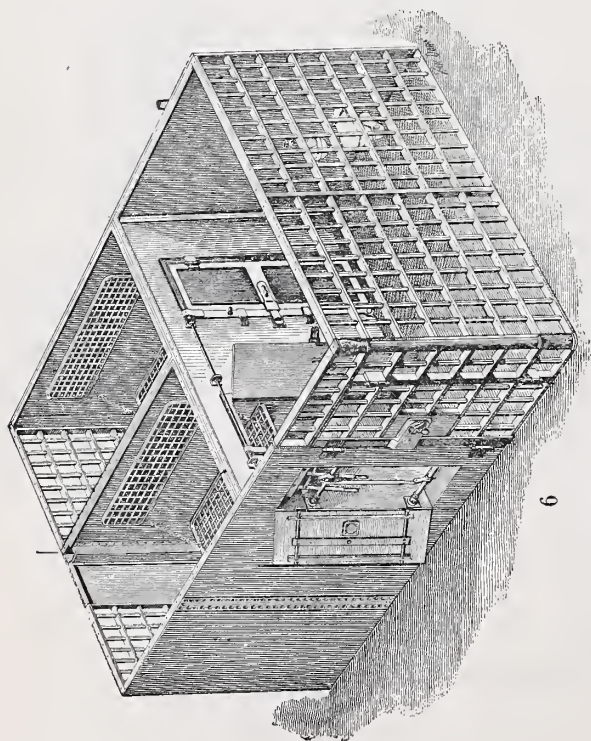
Section showing our White Diamond Tool Proof Grating,

Especially adapted for prison work, bank vault linings and all kinds of burglar proofing.

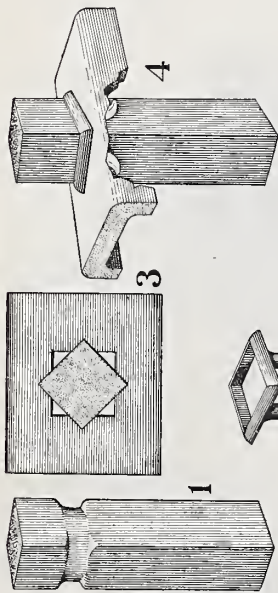
For construction, see opposite page No. 20; prices made on application.

Our station house, lockups, and prison work need no introduction, as our reputation is national in character. We make a specialty of cages for general use for townships and villages, our cells being secure, well ventilated and strictly sanitary, as well as low in price. It will be of interest to officials to get our catalogue and prices.

No. 6 shows a cage containing two cells and corridor.



Modern Station House Cage with latest improvements.



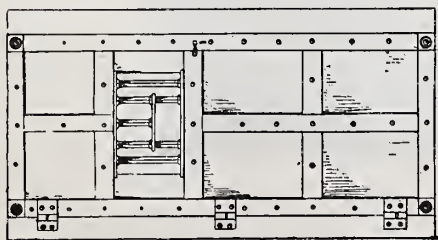
VAN DORN'S PATENT. SECTION 15.

Shows manner of locking the upright and cross bars, making a solid joint.



No. 1072-A.

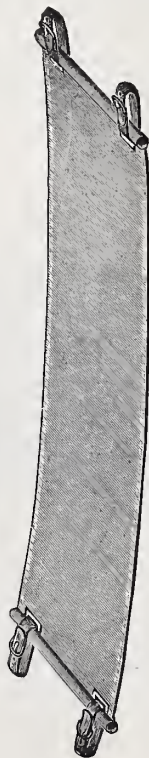
Iron odorless night soil Bucket, Enamel lined.



556

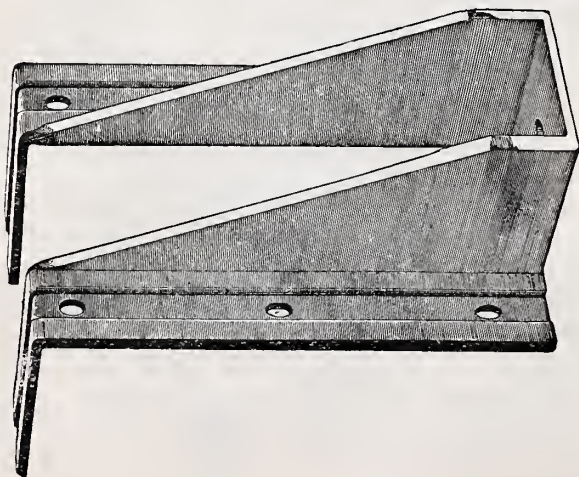
Prison Paneled Door,

With Basket Grate.



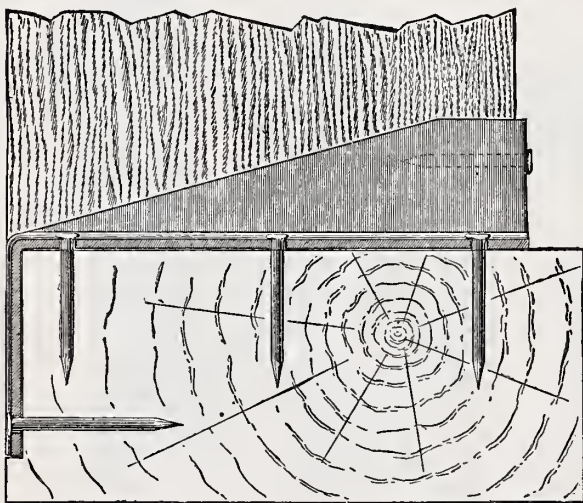
CANVAS BUNK.

For Cells, can be rolled up when not in use.



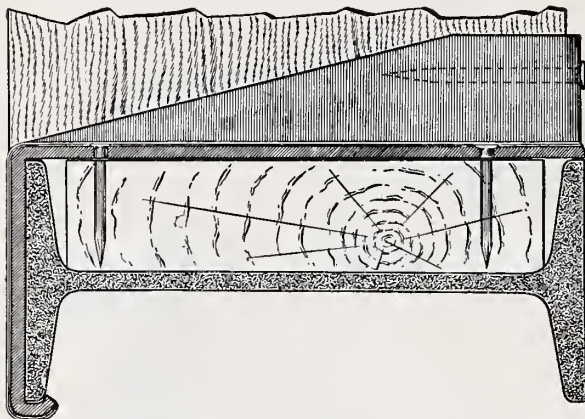
No. 1.

Steel Joist Hanger for wood header.



No. 3.

Cut No. 3 shows No. 1 Hanger spiked to wood header.



No. 7.

Hanger fitted to steel I beam.

Our Steel Joist Hangers

have had a popular sale with contractors, builders and architects. Are the strongest and most convenient for use.

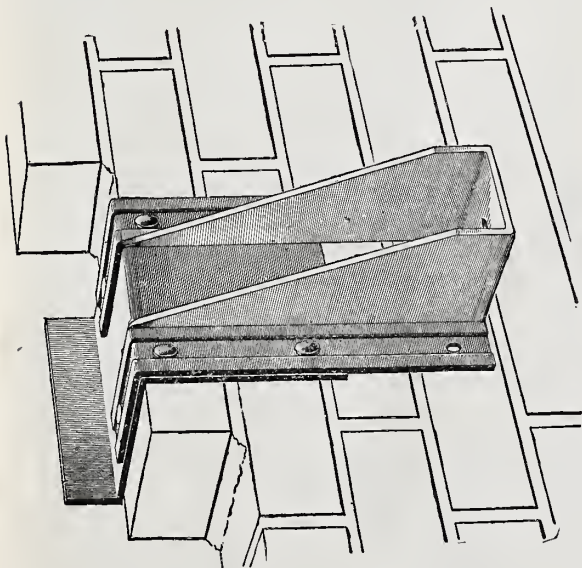
Our Post Caps "M" and Post Bases "B"

are made to secure the greatest strength and economy in placing them.

Write us for special catalogue.

Regular sizes carried in stock.

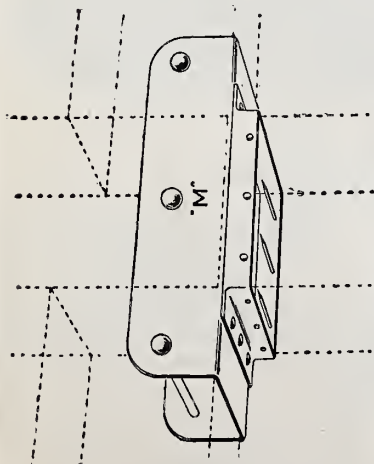
Special Sizes made to order.



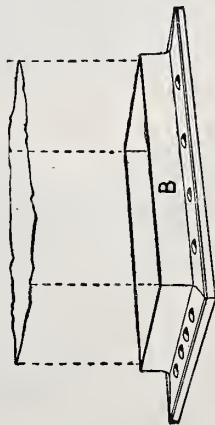
No. 4.

Wall Hanger.

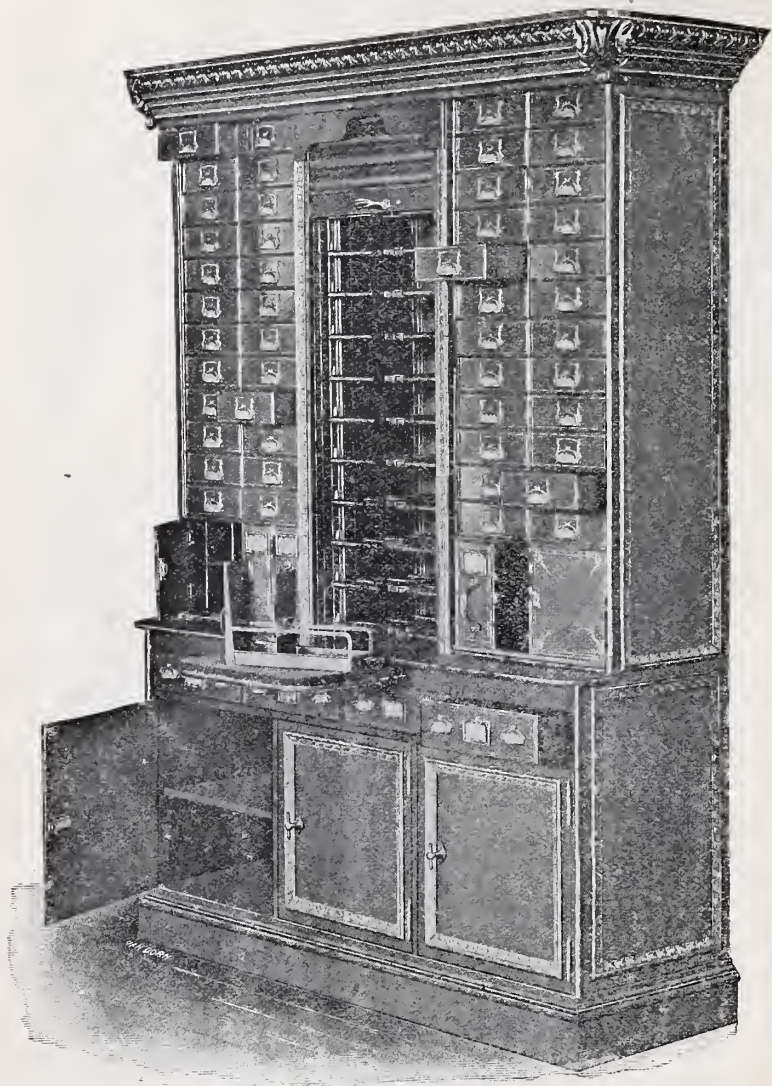
Shown with Plate Anchor. For brick or stone wall.



Two-Way Post Cap.



Post Base.



CASE No. 1.

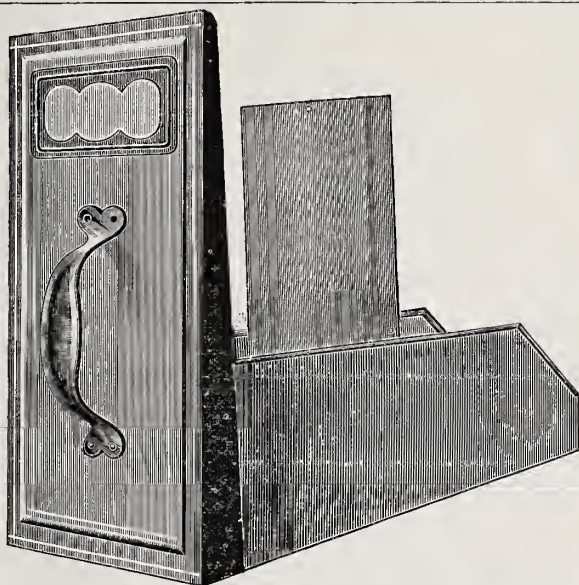
STEEL CASES.

Steel Cases for valuable documents are now considered a necessity. We have installed a special department in our factory for the exclusive manufacture of these goods.

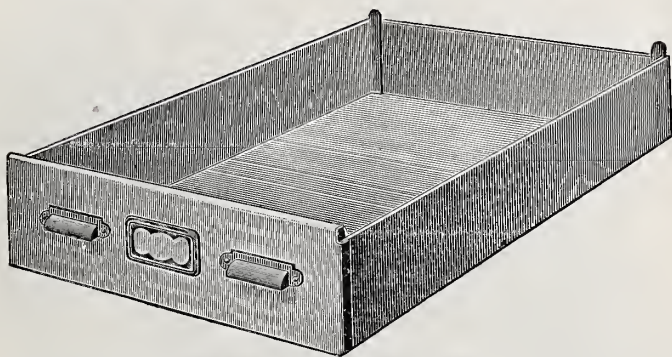
Case No. 1 consists of drawers for legal blanks, document files, roller book shelves, rolling steel curtain and sliding shelf. Doors and ends of case are paneled and top finished with ornamental moulded cornice.

We also manufacture Omnibuses and other fixtures for bank use.

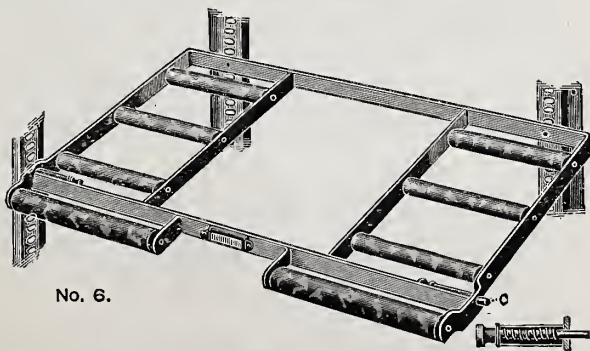
Write us for special catalogue and information.



View of Improved Document File No. 2.
Showing handle, card receiver and compressor.



Pressed Steel Drawer No. 8.

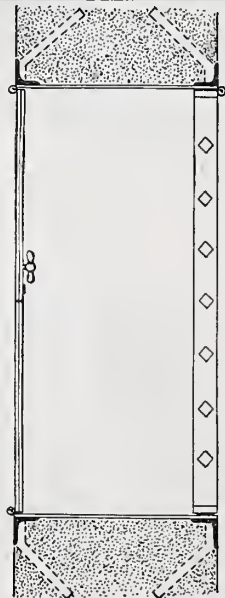


No. 6.

Improved Adjustable Roller Book Shelf with Spring Bolt.

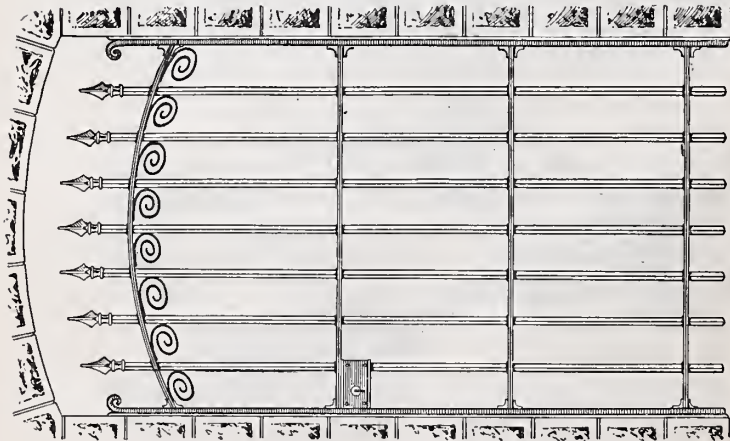
VAULT DOORS.

We furnish vault doors for cemetery use of regular stock pattern, or of special design, if desired. Give approximate size of openings when writing for prices.

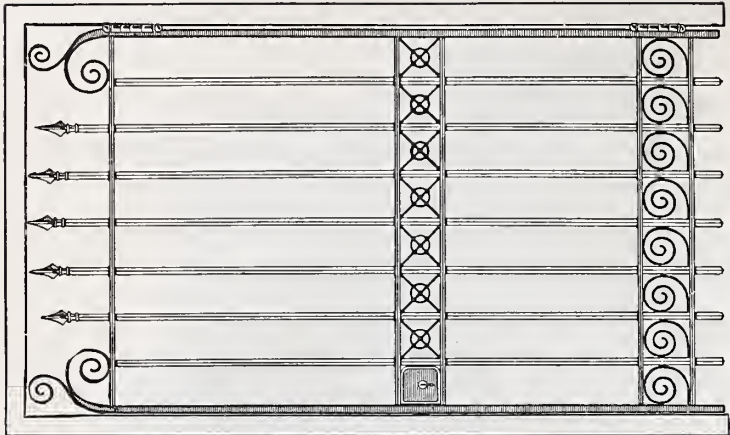


No. 304.

Showing grating door outside and plate doors inside, with steel frame in walls.



DOOR No. 302.

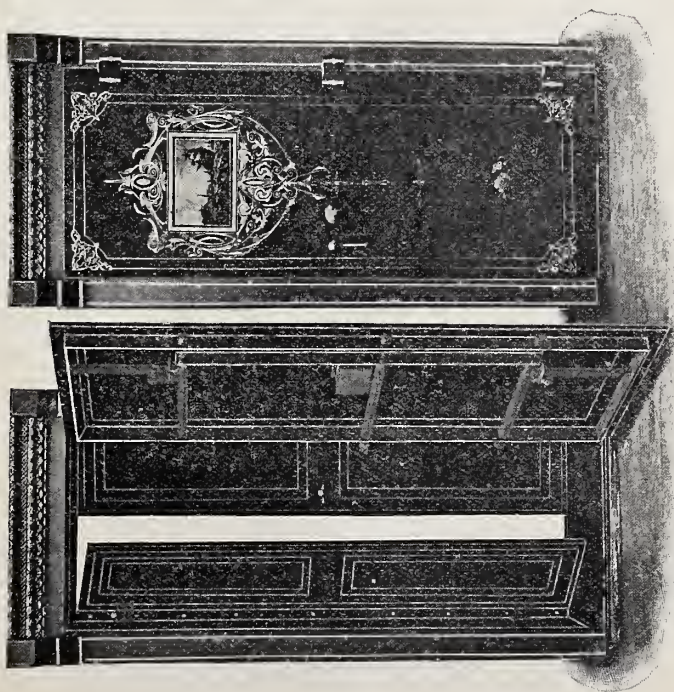


DOOR No. 301.

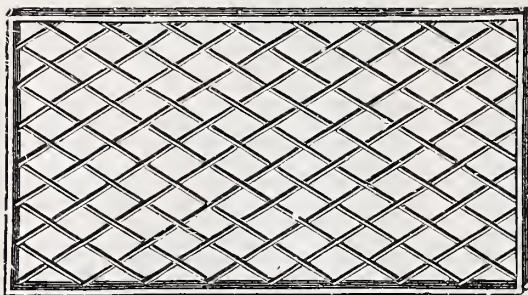
FIRE PROOF DOORS.

Vault doors for banks and offices furnished in the latest designs.

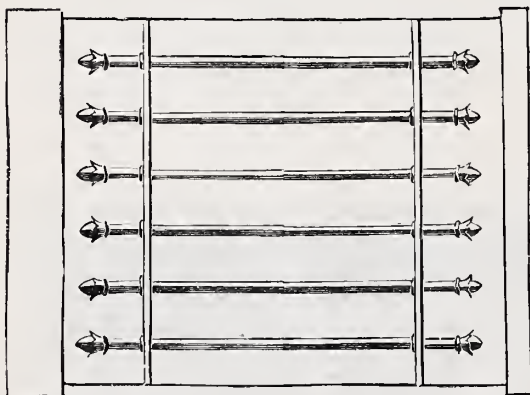
No. 163 shows vestibule doors, the inside doors made in two leaves and locked with bolts and regular vault door lock. The outside door is in one piece, reinforced with a frame inside; locked with five bolts, operated with lever, and secured with combination lock; all nicely painted, decorated and varnished. Standard size, 28 in. wide, 72 in. high. Other sizes made to order.



No. 163.

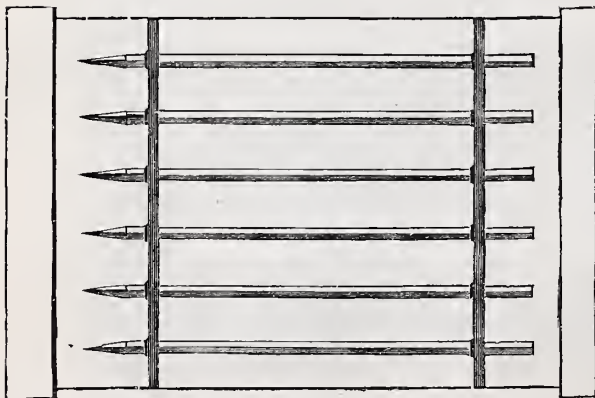


No. 197.



No. 517.

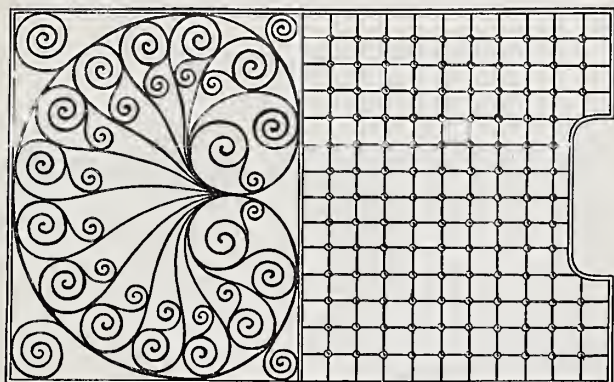
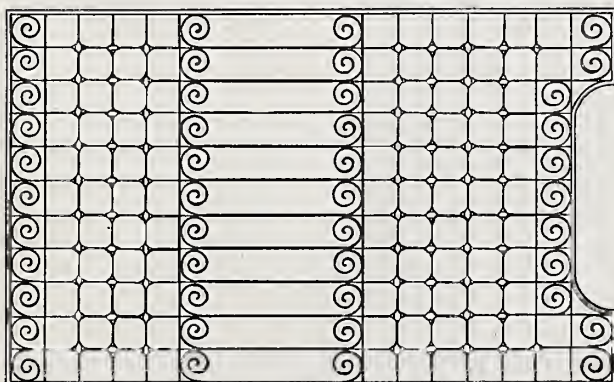
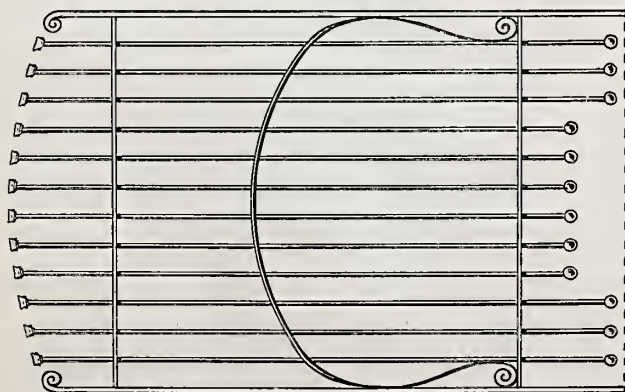
Window Guards.



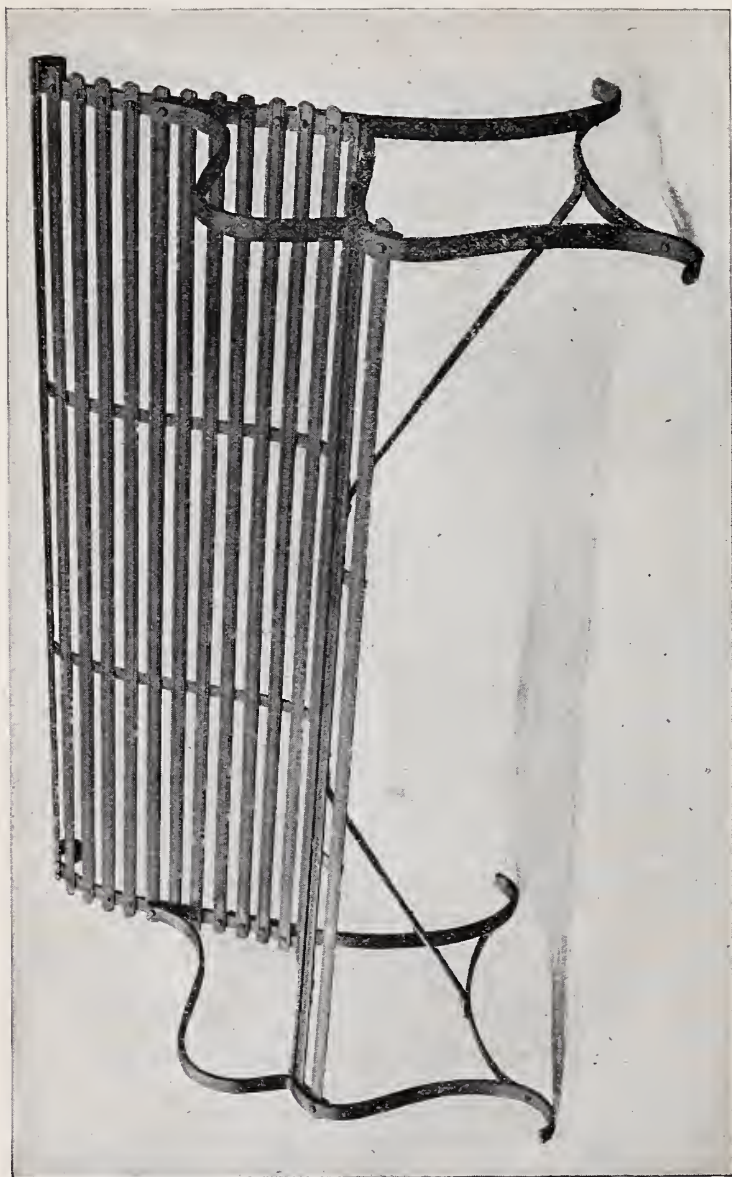
No. 518.

Made with upright bars, 4 in. centers, attached to wood frame or wall.

Wire guards, No. 10 wire, 2 in. mesh, grooved frame.

**Grill No. 483.****Grill No. 482.****Grill No. 481.**

Ornamental Grills for Offices or Banks. Give size of openings, and we will quote best price.

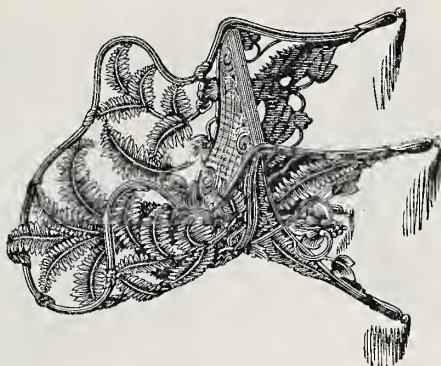


No. 122 Steel Lawn Settee.

Our leader in Lawn Seats, made entirely of steel, is the strongest seat made.

Thousands of these seats are in use in parks and cemeteries, as well as private grounds.

We have them in stock 5 feet and 3 feet long.

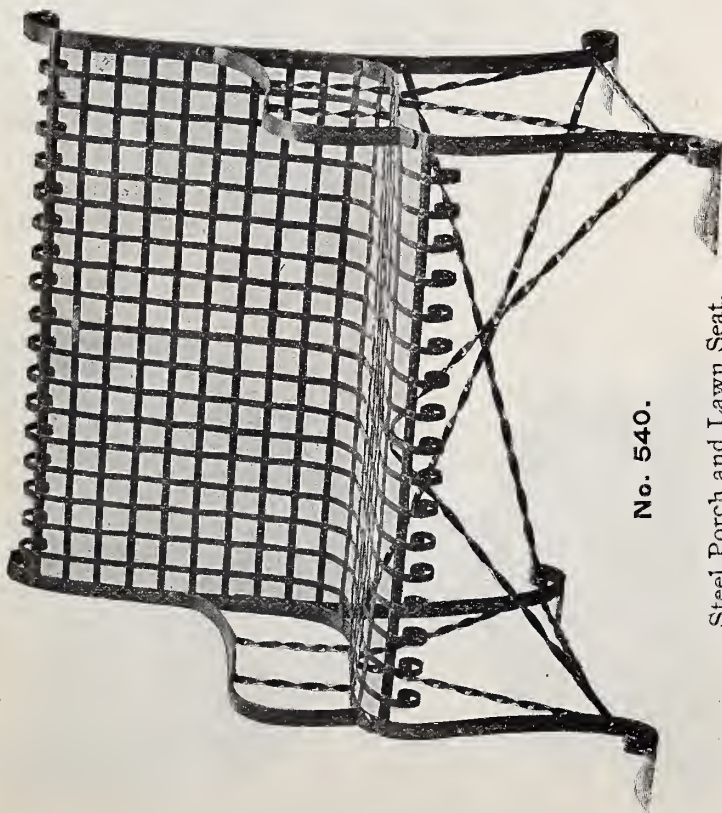


No. 362.

Fern Chairs.

Made of Grey Iron. Very fine.

Settees to match
chair if desired.



No. 540.

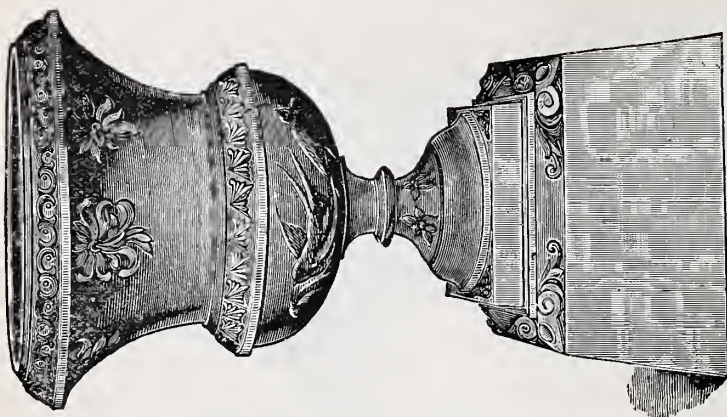
Steel Porch and Lawn Seat.

Reservoir Vases

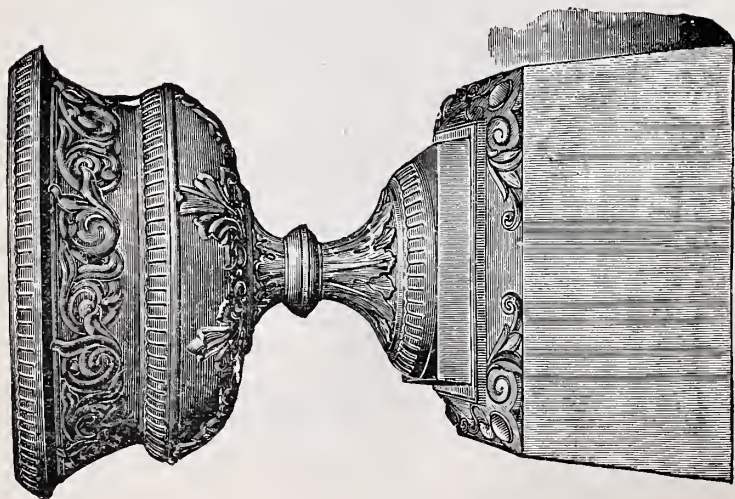
of the latest designs carried
in stock, suitable for either
lawn or cemetery use.

We guarantee against
breakage in shipping, so
customers run no risk in
ordering from us.

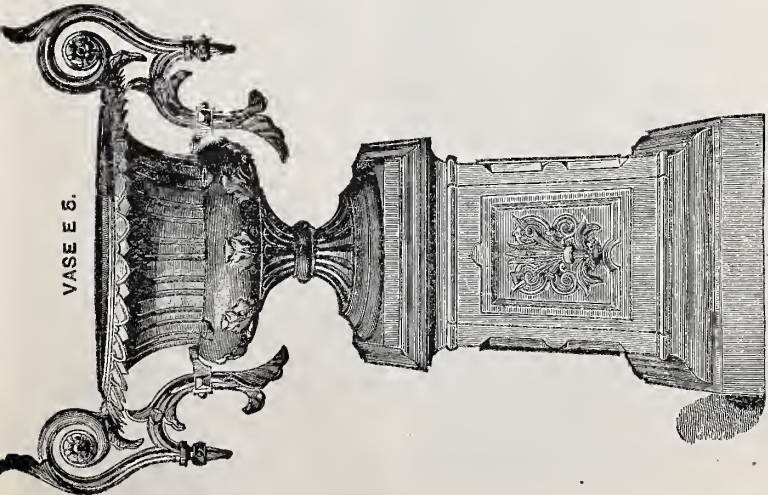
Send for
special Catalogues.



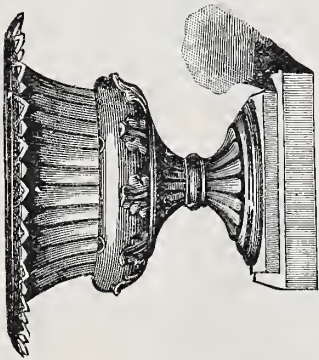
R.-2.



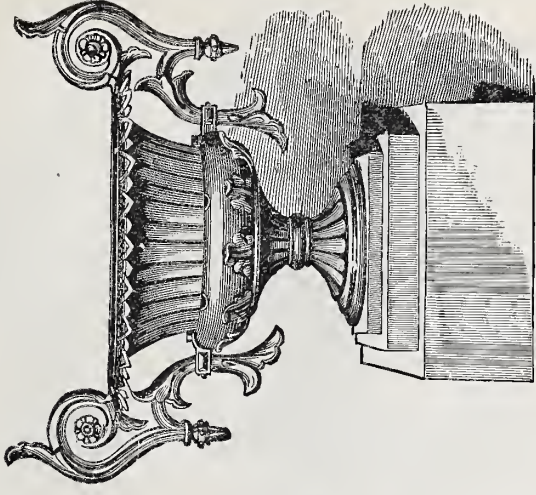
GLADSTONE No. 2.



VASE E 5.

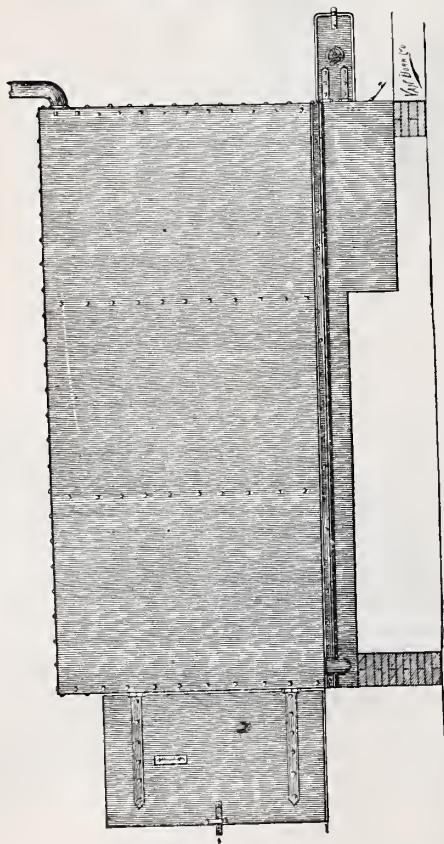


VASE F 4.



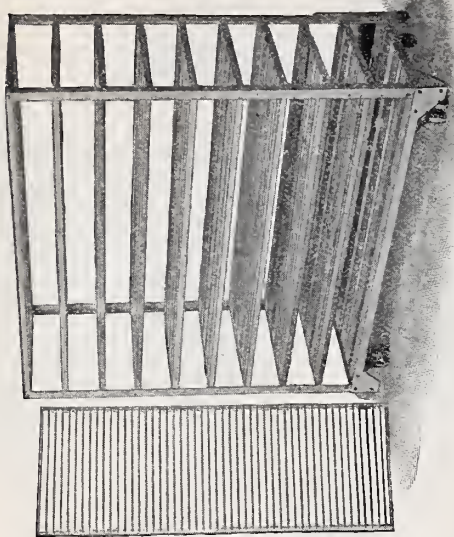
VASE E 3.

Vases can be furnished with and without handles.



OVEN No. 487.

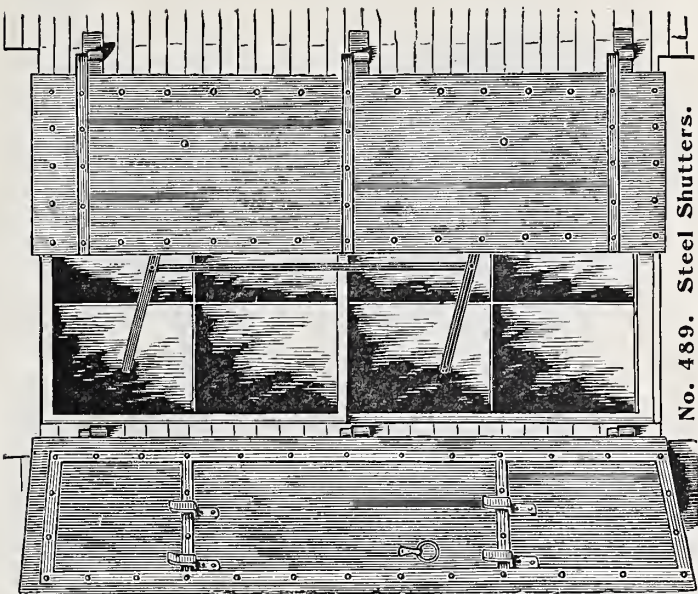
Japan ovens furnished in single ovens or sets of any size desired. We arrange them for any desired fuel, coal, coke, gas or gasoline; ovens are lined with mineral wool, making them the most economical.



RACK No. 488.

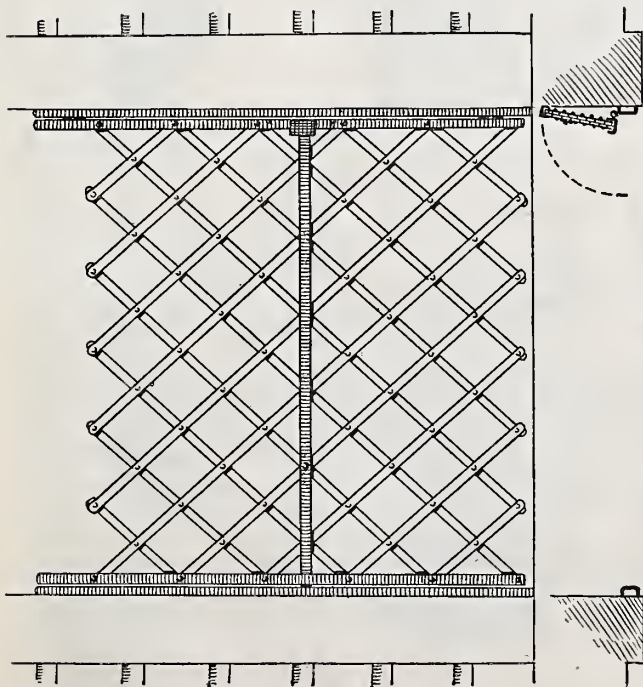
Our improved galvanized bread rack for bakeries, mounted on heavy casters, strongly braced, fitted for wood slats, or with wire shelves.

Wire shelf shown at left of rack.



No. 489. Steel Shutters.

Best fire and burglar protection.

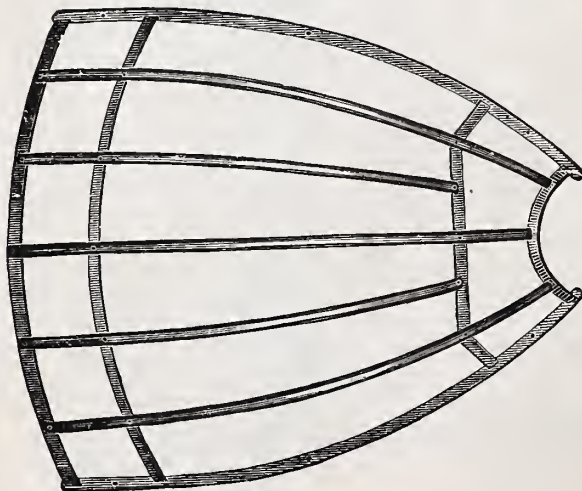


No. 607.

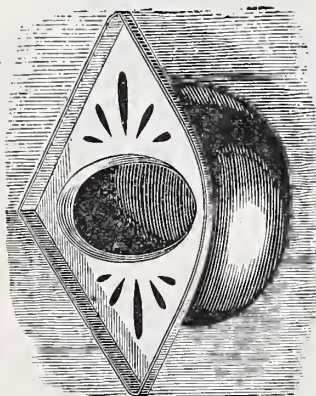
Single Folding Gate for Porch or Doors.

Folds up and swings against wall out of the way.

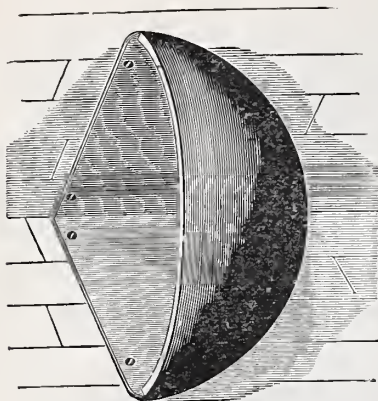
STABLE FIXTURES.



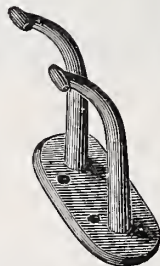
No. 123. WROUGHT IRON HAY RACK.



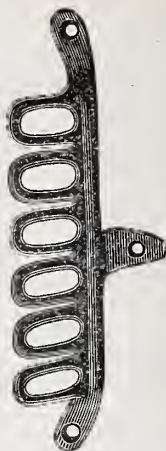
No. 461. MANGER.



No. 323. CORNER OAT MANGER.



No. 309. IMPLEMENT BRACKET.



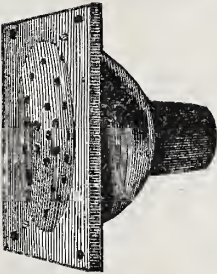
No. 468. WHIP RACK.

A full line of stable appliances on hand.

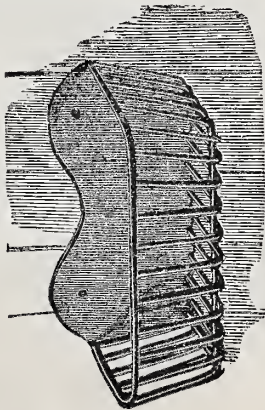
STABLE FIXTURES.



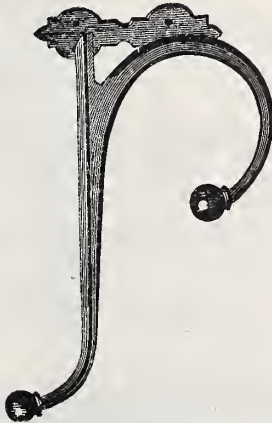
No. 316. IMPROVED HEAVY STALL GUTTER.



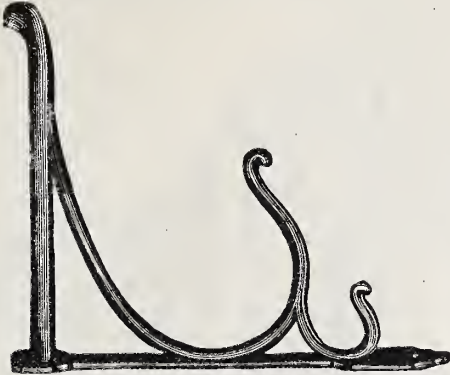
No. 318.
BELL TRAP CESSPOOL.



No. 331.
SPONGE AND WET BRUSH RACK.

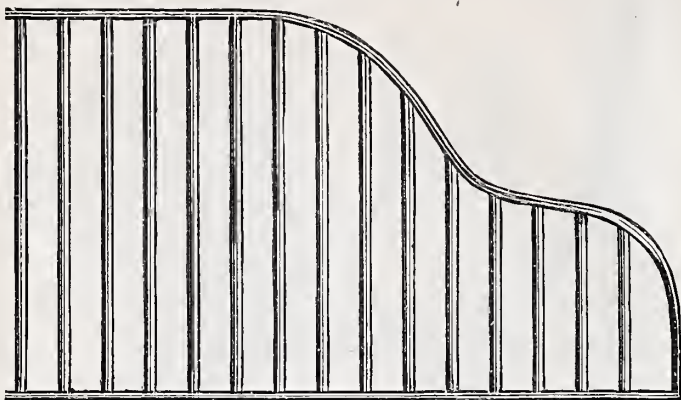


No. 305.



No. 467.
HARNESS BRACKET.

Stall Gutters, open and closed, Cesspool Traps, etc.



No. 385.

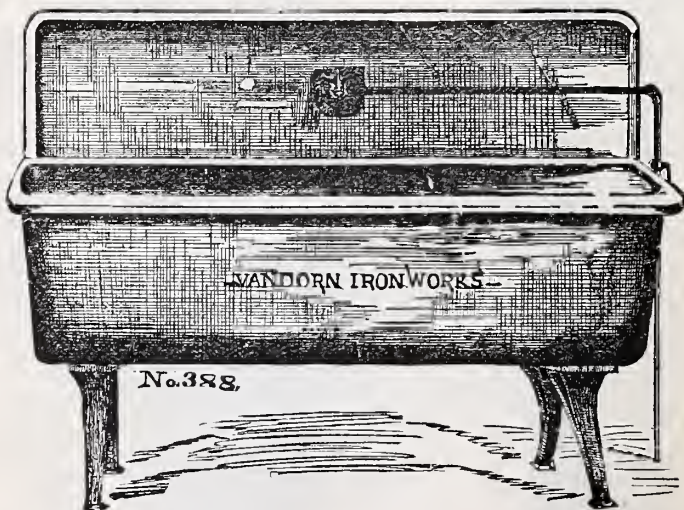
Wrought Iron Railing for open and box stalls.

Plain and ornamental.



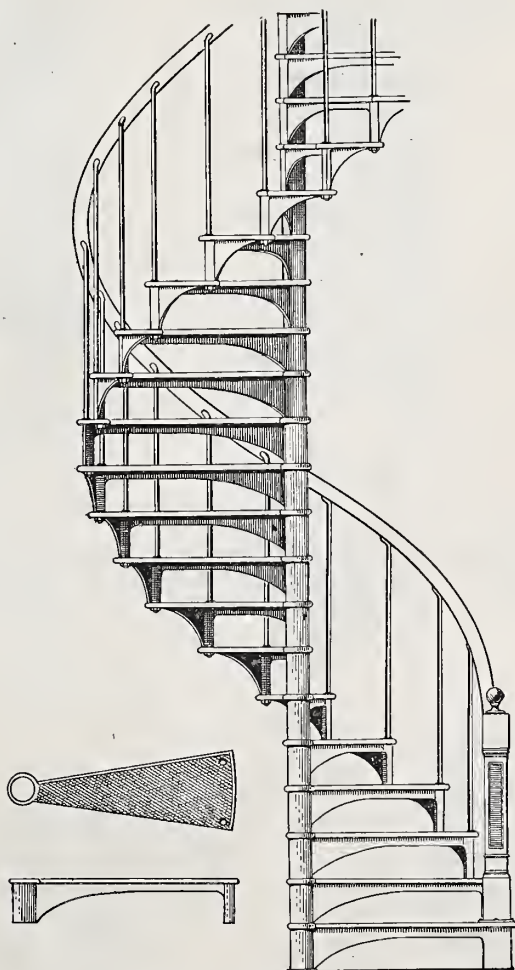
No. 302.

Swing Blanket Bracket.



Water Trough.

3 ft. and 4 ft. long with and without back.



No. 490.

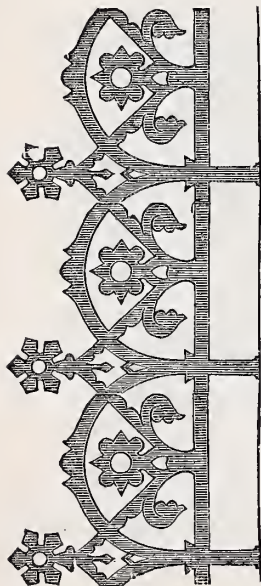
Spiral Stairs.

Very desirable for stables or any use where economy
of space is desired.

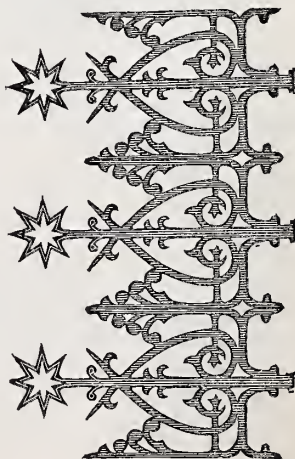
Made any width or height.

Wrought iron core in center, cast iron checked treads.

CRESTINGS.



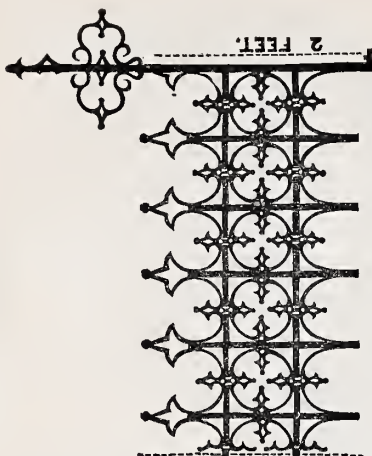
No. 40. 15 INCHES HIGH.



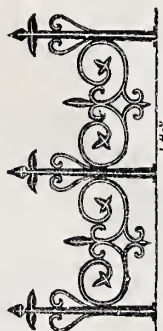
No. 348. 18 INCHES HIGH.



No. 9. FINIAL



No. 21. WROUGHT IRON CRESTING.



No. 28. 13 INCHES HIGH.

Wrought and Grey Iron Crestings

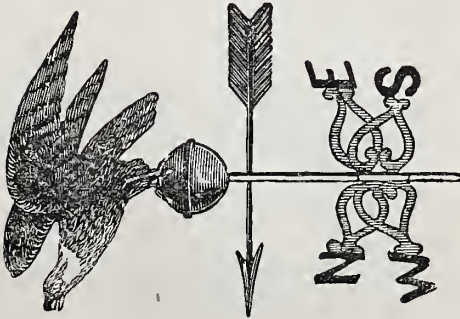
of all designs, suitable for roofs.

Any height desired.

Also terminals for towers,
dormers and gables.

Also copper vanes in a variety
of designs.

Plain and ornamental wrought
iron beds, single or double,
with or without wire
mattresses.

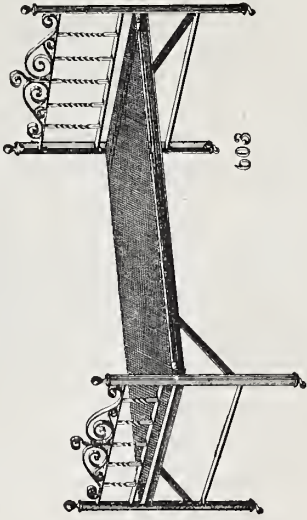


COPPER EAGLES.



No. 201

PLAIN WROUGHT IRON BED.



No. 203

ORNAMENTAL WROUGHT IRON BED.

HITCHING POSTS AND TREE GUARDS.

We carry in stock a full line of hitching posts of different styles; stall posts, for open and box stalls; tree guards with all necessary stakes to fasten in ground.

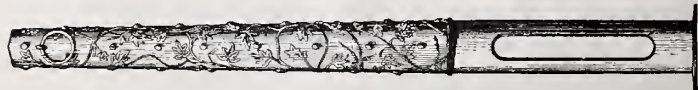
EVERY LIBRARY
COLUMBIA UNIVERSITY



No. 326.
STALL POST.



No. 73.



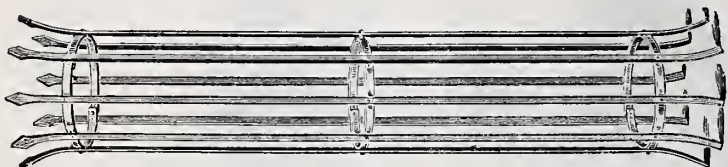
No. 13.



No. 100.



No. 562.



No. 561.

We refer to the following important contracts completed by us in the last 12 months.

1900 Building, 500 ft. Free and gains Market House, Albany,
N. Y.
1900 Bldg. for Cedar Point Cemetery, Hudson, N. Y.
1900 Bldg. for Western Electric Co., Waverly, N. Y.
1900 Bldg. for High School, 9 Mile, Long Beach, Cal.
1900 Bldg. for United Fruit, Fruit and Sugar, Boston, Mass.
J. A. Schneider, private residence, Forest Hill, East
Cleveland, O.

Steel Structures.

The Mallamton Bldg., Cleveland, O.
The Cleveland Edison Ry. Co., Cleveland, O., Power
House.
The National Steel Co., Youngstown, O.
The City of Cleveland, O., and Lake City for the
Water Works Tunnel.

Prisons.

Tombs Prison, New York City.
District Prison, Prison, Farmington, Con-
necticut, Prison, Farmington, Conn.
U. S. Prison, Washington, D. C.
State Reformatory, Cincinnati, Ohio.

Conveying Machinery.

Nation, Malleable Machinery Co., Cincinnati, O.
The Van Horn Iron Works Co., Cincinnati, O.

Steel Office Equipments.

Quadrangle Co., Cleveland, O.
Hawley Co., Springfield, Mass.
Kerr Co., Sandusky, N. Y.
Garrett, Cole & Jones Co., Cincinnati, O.
Edgar & Tule & Jones Co., Cincinnati, O.
Clark Co., Lima, N. Y., N. Y.
U. S. Mail, Lake County, Ind., Dept. Washington,
D. C.
Hess & Co., Columbus, O.

Japan Ovens.

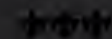
Worcester Machine Co., Cincinnati, O.
Fairbank Co., Detroit, O.
Lambert & Co., Cincinnati, O.
Mead & Co., Cincinnati, O.
Dewey & Co., Cincinnati, O.
Lambert & Co., Cincinnati, O.
Lambert & Co., Cincinnati, O.

Steel Hangers.

For the following important buildings, steel hangers
were supplied the past year: Hall, City of the United States



SPECIAL ATTENTION GIVEN
TO
ARTISTIC
Household Iron Work,
Steel Office Furniture,
Railings, etc.



ADDRESS:
THE VAN DORN TROTT WORKS CO.,
CLEVELAND, O.